ViPRO WIFI Module



ViPRO outdoor wireless client is one high-performance, multi-channel professional wireless network device. It is designed and applied for Mobile DVR video downloading and data transfer. It features higher power strength, wider signal coverage, more penetration and stable downloading speed, which is more applicable in some specific and high level required fields.

Key Features

- Up to 300 Mbps physical data transfer speed satisfying huge data transmission
- 25dBm high power output and longer transfer distance
- Support multiple authentication methods adding with specialized authentication method for more stable data transmission
- Built-in watching dog, more reliable system
- 400MHz CPU, 32MB RAM, easy to deal with huge data transfer
- Advanced POE power supply technique, support wide range 8-36V DC power input for easy installation.
- Waterproof and dustproof design (IP67), ideal for outdoor environment
- \bullet Industrial level supports -40 $\,^\circ\!\mathrm{C}\,\sim\,60\,\,^\circ\!\mathrm{C}\,$ working temperature

Technical Specifications		
Product series	IEEE 802.11 NWireless Module	
Character	Frequency	5180-5825MHZ 802.11AN
	Protocol	5180-5825MHZ 802.11AN
	Adjust methods	OFDM, DSSS
	Speed Range	1Mbps~300Mbps Auto adjustment
	Working Mode	AP/Bridge/Repeater/AP+Bridge
		WDS
RF	RF Strength	25dBm
	RF Bandw idth	20/40MHZ
Security	E	WPA, WPA2,THIP
Characters	Encryption	
Management	Upgrade and	Support Web upgrade and backup
	backup	
Electrical Characters	Pow er Supply	8-30 VDC POE
	Pow er	Less than 10W
	consumption	
Interface	Antenna	SMA connector
	Netw ork	Gigabit Ethernet
	interface	
Physical Character	Size	140*112*33mm
	Weight	2.5KG
	Material	Aluminum
Operation Environment	Temperature	-40°C ~60°C (industrial level)
	Humidity	maximum 95%, no condensation
	Waterproof level	IP 55
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